



Attorney's Docket No. 44158/207989 (5853-2)

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Tuomanen *et al.*

Confirmation No.: 4774

Appl. No.: 09/056,019

Group Art Unit: 1631

Filed: 04/07/98

Examiner: M. Allen

For: A POLYPEPTIDE COMPRISING THE AMINO ACID OF AN N-TERMINAL CHOLINE BINDING PROTEIN A TRUNCATE, VACCINE DERIVED THEREFROM AND USES THEREOF

December 12, 2002

U.S. Patent and Trademark Office
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Arlington, VA 22202

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Sir:

Transmitted herewith is an AMENDMENT in the above-identified patent application.

Applicant claims small entity status. See 37 C.F.R. § 1.27.
 No additional fee is required.

The fee has been calculated as shown below:

(COL. 1)		(COL. 2)	(COL. 3)	SMALL ENTITY		OTHER THAN A SMALL ENTITY	
CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDIT. FEE	OR RATE	ADDIT. FEE
TOTAL	* 49	** 49	= 0	X9=	\$	X18=	\$
INDEP	* 14	*** 15	= 0	X42=	\$	X84=	\$
<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEP. CLAIM				+140=	\$	+280=	\$
				TOTAL ADD FEE \$		OR TOTAL	\$

* If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.

** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.

*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space. The "Highest Number Previously Paid For" (Total or Independent) is the highest number found from the equivalent box in Col. 1 of a prior Amendment or the number of claims originally filed.

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Page 2

Please charge my Deposit Account No. 16-0605 in the amount of \$.

A check in the amount \$ to cover the additional fee is enclosed.

The Commissioner is hereby authorized to charge any deficiency in payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 16-0605.

Any additional filing fees required under 37 C.F.R. § 1.16 for the presentation of extra claims.

Any patent application processing fees under 37 C.F.R. § 1.17.

Respectfully submitted,

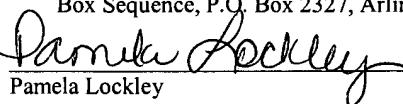


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December 12, 2002

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AMENDMENT

Sir:

In response to the Office Action mailed August 21, 2002, Applicants respectfully request reexamination and reconsideration of the above-identified application in view of the following amendments and remarks.

The Examiner is respectfully requested to enter the following amendments.

In the Specification:

Please replace page 5, paragraph 2, lines 9-10 with the following text:

Comparison of homologies of various serotypes of the nucleic acid and amino acid sequence of the N-terminal region of CbpA (SEQ ID NOS: 28-39). Specifically, SPB328 corresponds to SEQ ID NO:28; SPB365 corresponds to SEQ ID NO:29; SPB105 corresponds to SEQ ID NO:30; SPSJ12 corresponds to SEQ ID NO:31; SPB331 corresponds to SEQ ID NO:32; SPR332 corresponds to SEQ ID NO: 33; ATCC2 corresponds to SEQ ID NO:34; R6 corresponds to SEQ ID NO:35; SPSJ9 corresponds to SEQ ID NO:36; ATCC6B corresponds to